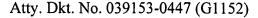
SEP 2 0 2004 5	this form, together wi		or <u>Fax</u>	(703) 746-4000	for Patents ginia 22313-1450	
appropriate. All carrier considered unless corrected in the management of the contract of the	form should be used for tran orrespondence including the I below or directed otherwise ons.	Patent, advance or in Block 1, by (a	JE FEE and PUBL ders and notification specifying a new	ICATION FEE (if req n of maintenance fees correspondence address	uired). Blocks I through 5 will be mailed to the curren s; and/or (b) indicating a ser	should be completed whe t correspondence address warate "FEE ADDRESS" f
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	7590 09/07/2004	•		have its own certifica	te of mailing or transmission.	•
Paul S. Hunter FOLEY & LARD	NER			Ce I hereby certify that t	ertificate of Mailing or Tran	smission as deposited with the Unite
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777 East Wisconsin Avenue				transmitted to the USP1O (703) 746-4000, on the date indicated below.		
Milwaukee, WI 53202-5367				Paul S.	Hunter	(Depositor's name
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FC:1501	1330.00 OP			Septemb	er 16, 2004	(Date
APPLICATION NO.	FILING DATE	. 1	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016.439	10/016,439 12/11/2001		Todd P. Lukanc		039153-0447 (G1152)	5257
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EXAMINER		ART UNIT (LASS-SUBCLASS	J	
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached, "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
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3. ASSIGNEE NAME AND PLEASE NOTE: Unless	D RESIDENCE DATA TO Bles an assignee is identified be n 37 CFR 3.11. Completion of	low, no assignee d	lata will appear on	the nateur (f an assign	see is identified below, the d	ocument has been filed to
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3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Advanced Management of the appropriate data. The following fee(s) are Issue Fee Publication Fee (No sand Advance Order - # order of the USPTO NOTE: The Issue Fee and P interest as shown by the recorder of the USPTO NOTE: The Issue Fee and P interest as shown by the recorder.	s an assignee is identified be n 37 CFR 3.11. Completion of IEE icro Devices, e assignee category or category e enclosed: small entity discount permitted f Copies (from status indicated above) MALL ENTITY status. See 3	clow, no assignee dof this form is NOT (B) Inc. ries (will not be printed the printed t	lata will appear on a substitute for filing RESIDENCE: (Cl' Sunn anted on the patent): Payment of Fee(s): A check in the and Payment by cred to be possit Account Number of Fee (if any) or to from anyone other to office.	the patent. If an assign g an assignment. "Y and STATE OR COLVATE OR COLVATE CALVATE OR COLVATE CALVATE OR COLVATE CALVATE OR COLVATE CALVATE	ifornia proporation or other private gro closed. is attached. harge the required fee(s), or (enclose an extra co	credit any overpayment, to opp of this form). (R 1.27(g)(2). (2) ion identified above, e assignee or other party in

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Lukanc et al.

Title:

METHOD OF EXTENDING

THE AREAS OF CLEAR FIELD

PHASE SHIFT GENERATION

Appl. No.:

10/016,439

Filing Date:

12/11/2001

Examiner:

Nicole M. Barreca

Art Unit:

1756

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below. Paul S. Hunter (Printed Name) September 16, 2004 (Date of Deposit)

ISSUE FEE TRANSMITTAL

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed herewith please find Issue Fee Transmittal Form PTOL-85(B) along with a check in the amount of \$1,330.00 for payment of the Issue Fee for the above-identified utility patent application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.18, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

By

Date September 16, 2004

FOLEY & LARDNER LLP Customer Number: 23524 Telephone: (608) 258-4292

Facsimile:

(608) 258-4258

Respectfully submitted.

Paul S. Hunter

Attorney for Applicant

Registration No. 44,787